

10. Run times.

The distribution of runtimes is skewed to the right. The shortest runtime was around 28.5 minutes and the longest runtime was around 35.5 minutes. A typical run time was between 30 and 31 minutes, and the majority of runtimes were between 29 and 32 minutes. It is easier to run slightly slower than usual and end up with a longer runtime than it is to run slightly faster than usual and end up with a shorter runtime. This could account for the skew to the right seen in the distribution.

12. The Great One.

a) Wayne Gretzky -
Games played per season

8	00000122	
7	8899	
7	0344	
6		
6	4	Key:
5		7 8 = 78
5		games
4	58	
4		

- b) The distribution of the number of games played by Wayne Gretzky is skewed to the left.
- c) Typically, Wayne Gretzky played about 80 games per season. The number of games played is tightly clustered in the upper 70s and low 80s.
- d) Two seasons are low outliers, when Gretzky played fewer than 50 games. He may have been injured during those seasons. Regardless of any possible reasons, these seasons were unusual compared to Gretzky's other seasons.

13. Home runs.

The distribution of the number of homeruns hit by Mark McGwire during the 1986 – 2000 seasons is skewed to the right, with a typical number of homeruns per season in the 30s. With the exception of 3 seasons in which McGwire hit fewer than 10 homeruns, his total number of homeruns per season was between 22 and the maximum of 70.

